

# CITATION REPORT

List of articles citing

Estimation of vitamin D3 and 25-hydroxyvitamin D3 in muscle and adipose tissue of rats and man

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Clinica Chimica Acta, 1986, 157, 175-81.

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#	Paper	IF	Citations
55	HPLC-methods in the clinical-chemical laboratory of the department of dermatology of the University of Bonn. <i>Chromatographia</i> , <b>1989</b> , 28, 49-58	2.1	4
54	Flow-injection analysis of vitamin D3 and 25-hydroxy-vitamin D3 by amperometric detection. <i>Analytica Chimica Acta</i> , <b>1989</b> , 225, 247-251	6.6	10
53	Asian Osteomalacia is Determined by Dietary Factors when Exposure to Ultraviolet Radiation is Restricted: a Risk Factor Model. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>1990</b> ,	2.7	
52	Determination of Vitamin D3 and 25-Hydroxyvitamin D3 Using Liquid Chromatography with Amperometric Detection. <i>Analytical Letters</i> , <b>1993</b> , 26, 2565-2573	2.2	5
51	Seasonal changes in plasma 25-hydroxyvitamin D concentrations of young American black and white women. <i>American Journal of Clinical Nutrition</i> , <b>1998</b> , 67, 1232-6	7	307
50	Determination of vitamin D3 metabolites: state-of-the-art and trends. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1999</b> , 20, 1-17	3.5	20
49	Normal mineral homeostasis. Interplay of parathyroid hormone and vitamin D. <i>Endocrine Development</i> , <b>2003</b> , 6, 14-33		14
48	Vitamin D deficiency, bone mineral density and weight in patients with advanced pulmonary disease. <i>Journal of Internal Medicine</i> , <b>2004</b> , 256, 56-62	10.8	67
47	The Pharmacology of Vitamin D, Including Fortification Strategies. <b>2005</b> , 995-1015		35
46	Vitamin D(3) in fat tissue. <i>Endocrine</i> , <b>2008</b> , 33, 90-4	4	279
45	Vitamin D: a growing perspective. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2008</b> , 45, 339-414	9.4	92
44	Vitamin D status in relation to nutritional depletion and muscle function in patients with advanced pulmonary disease. <i>Experimental Lung Research</i> , <b>2009</b> , 35, 524-38	2.3	19
43	Vitamin D in adipose tissue and serum 25-hydroxyvitamin D after roux-en-Y gastric bypass. <i>Obesity</i> , <b>2011</b> , 19, 2228-34	8	65
42	Contribution of adipose tissue to plasma 25-hydroxyvitamin D concentrations during weight loss following gastric bypass surgery. <i>Obesity</i> , <b>2011</b> , 19, 588-94	8	70
41	The Pharmacology of Vitamin D. <b>2011</b> , 1041-1066		13
40	Volumetric dilution, rather than sequestration best explains the low vitamin D status of obesity. <i>Obesity</i> , <b>2012</b> , 20, 1444-8	8	359
39	Vitamin d and metabolic syndrome risk factors: evidence and mechanisms. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2012</b> , 52, 103-12	11.5	40

38	Vitamin D content of food and its contribution to vitamin D status: a brief overview and Australian focus. <i>Photochemical and Photobiological Sciences</i> , <b>2012</b> , 11, 1802-7	4.2	26
37	Vitamin D Metabolism or Action. <b>2013</b> , 1-28		
36	The influence of latitude on the concentration of vitamin D3 and 25-hydroxy-vitamin D3 in Australian red meat. <i>Food Chemistry</i> , <b>2013</b> , 140, 432-5	8.5	25
35	Hypocalcemia in the critically ill patient. <i>Journal of Intensive Care Medicine</i> , <b>2013</b> , 28, 166-77	3.3	85
34	Association between subcutaneous white adipose tissue and serum 25-hydroxyvitamin D in overweight and obese adults. <i>Nutrients</i> , <b>2013</b> , 5, 3352-66	6.7	31
33	25(OH)D2 half-life is shorter than 25(OH)D3 half-life and is influenced by DBP concentration and genotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3373-81	5.6	154
32	Quantification of physiological levels of vitamin D and 25-hydroxyvitamin D in porcine fat and liver in subgram sample sizes. <i>Journal of Separation Science</i> , <b>2014</b> , 37, 2659-63	3.4	23
31	Serum 25-Hydroxyvitamin D Levels After Bariatric Surgery. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , <b>2014</b> , 12, 234-239	2.5	1
30	A new approach to measuring vitamin D in human adipose tissue using time-of-flight secondary ion mass spectrometry: a pilot study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2014</b> , 138, 295-301	6.7	34
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28	Vitamin D and obesity: current perspectives and future directions. <i>Proceedings of the Nutrition Society</i> , <b>2015</b> , 74, 115-24	2.9	115
27	Quantifying the vitamin D economy. <i>Nutrition Reviews</i> , <b>2015</b> , 73, 51-67	6.4	46
26	Limited exposure to ambient ultraviolet radiation and 25-hydroxyvitamin D levels: a systematic review. <i>British Journal of Dermatology</i> , <b>2015</b> , 172, 652-61	4	14
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24	Adipose-specific Vdr deletion alters body fat and enhances mammary epithelial density. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 164, 299-308	5.1	27
23	Low vitamin D status and obesity: Role of nutritionist. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2017</b> , 18, 215-225	10.5	79
22	A physiologically based pharmacokinetic model of vitamin D. <i>Journal of Applied Toxicology</i> , <b>2017</b> , 37, 1448-1454	4.1	7
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19	Physiological functions of Vitamin D in adipose tissue. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 165, 369-381	5.1	151
18	Vitamin D Storage in Adipose Tissue of Obese and Normal Weight Women. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 237-242	6.3	91
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15	Vitamin D and macrophage polarization in epicardial adipose tissue of atherosclerotic swine. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199411	3.7	16
14	Vitamin D, Vitamin D Receptor, and Adipose Tissue: Focus on Cellular Mechanisms. <b>2018</b> , 583-596		
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12	Determination of Vitamin D and Its Metabolites in Human Brain Using an Ultra-Pressure LC-Tandem Mass Spectra Method. <i>Current Developments in Nutrition</i> , <b>2019</b> , 3, nzz074	0.4	7
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10	Mobilising vitamin D from adipose tissue: The potential impact of exercise. <i>Nutrition Bulletin</i> , <b>2019</b> , 44, 25-35	3.5	13
9	Vitamin D and cardiometabolic disorders: a review of current evidence, genetic determinants and pathomechanisms. <i>Obesity Reviews</i> , <b>2019</b> , 20, 262-277	10.6	24
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7	Vitamin D Metabolism or Action. <b>2021</b> , 335-372		
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5	Toxicity of Vitamin D. <b>2010</b> , 603-612		1
4	Vitamin D Metabolism and Guidelines for Vitamin D Supplementation. <i>Clinical Biochemist Reviews</i> , <b>2020</b> , 41, 103-126	7.3	17
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